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IN THE UNITED STATES P	ATENT AND TE	RADEMARK OFFICE
In Re Application No. 10/772,490 GILHOUSEN et al. Filed: February 5, 2004) For:)))) Group No.	SYSTEM AND METHOD FOR GENERATING SIGNAL WAVEFORMS IN A CDMA CELLULAR TELEPHONE SYSTEM
INFORMATION D	DISCLOSURE ST 2 37 CFR § 1.97(b	
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Dear Assistant Commissioner: Applicants, through their attorne	ev. submit herewi	ith references of which they are
aware, which they believe may be mater		·
respect to which there may be a duty to dis	sclose in accordan	nce with 37 CFR § 1.56.
CERTIFICATE OF MAIL		eing:
MAILING ☐ deposited with the United States Postal Service with sufficient postage as first class mail, in a envelope addressed to Mail Stop Amendmen Commissioner for Patents, P.O. Box 1450	n Trade it, 0,	FACSIMILE nitted by facsimile to the Patent and mark Office.
Alexandria, VA 22313-1450. Depositor's Name: Karyn D. Lao (type or print name)	Depositor	s Name:(type or print name)
Date: June 21, 2004	Signature:	

Attorney Docket No.: PA024C1C2C1D2

Customer No.: 23696

Some of these documents have been previously submitted in U.S. application serial number 09/360,059, filed on July 23, 1999, now issued U.S. patent no. 6,693,951, issued on February 17, 2004;" U.S. patent no. 5,943,361, issued on August 24, 1999;" U.S. patent no. 5,416,797, issued on May 16, 1995;" and U.S. patent no. 5,103,459, issued on April 7, 1992; all of which are entitled, "System and Method for Generating Signal Waveforms in a CDMA Cellular Telephone System" and are currently assigned to the assignee of the present application.

At least one of the enclosed references is not in the English language. The following is an explanation of the relevance of non-English references for which an English translation is not available.

European patent application no. 0036605A1 describes a PCM system with scrambler for binary signals using one pseudo-random sequence to reduce the number of components and transit time. The cryptographic encoder (SC) scrambles several binary signals (BS1-BS4) in parallel and passes them to a multiplexer (MUX) for combining. The encoder consists of a shift register with feedback via a module 2 adder. The same pseudo-random sequence of different flip-flops within the shift register is used for encoding, i.e. pseudo-random sequences displaced in time. A synchronization sequence is sent by resetting the register and encoding continuous places.

The German-language document, Bobwetter, "Die Erzeugung von Walsh-Funktionen," NTZ Heft 4, 1970, describes a Walsh function generation scheme. No application to spread spectrum communication systems appears to be evident from the drawings.

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicants are not required to submit copies of the references and accordingly have not provided copies herewith. Applicants respectfully

request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

Dated: 6/21/2004

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Attorney Docket No.: PA024C1C2C1D2

Customer No.: 23696

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	APPLICATION NO.
(REV. 7-80) PATENT AND TRADEMARK OF TICE	PA024C1C2C1D2	10/772,490
INFORMATION DISCLOSURE		
STATEMENT BY APPLICANT JUN 2 4 2004 🖏	APPLICANT	
(Use several sheets if necessary)	GILHOUSEN et al.	
DATE MAILED: June 21, 2004	FILING DATE	GROUP
TRADEMAN	February 5, 2004	2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	TENT DOCUMENTS NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	5,005,169	4/2/1991	Bronder et al.			
	A2	4,730,340	3/8/88	William Frazier, Jr.			
	A3	4,052,565	10/4/77	Baxter et al.			
	A4	4,933,952	6/12/90	Albrieux et al.			
	A5	3,715,508	2/6/73	Blasbalg			
	A6	4,301,530	11/17/81	Gutleber			
	A7	4,460,992	7/17/84	Gutleber			
····	A8	4,472,815	9/18/84	Gutleber			
	A9	4,872,200	10/3/89	Jansen			
	A10	4,939,745	7/3/90	Kirimoto et al.			
	A11	5,103,459	4/7/92	Gilhousen et al.			
	A12	5,416,797	5/16/95	Gilhousen et al.			
	A13	5,943,361	08/24/99	Gilhousen et al.			
	A14	4,630,283	12/16/86	Schiff			
	A15	4,922,506	5/1/90	McCallister et al.			
	A16	4,841,545	6/20/89	Endo et al.			
	A17	4,635,221	1/6/87	Kerr			
	A18	4,765,753	08/23/88	Schmidt			
	A19	5,005,169	4/2/91	Bronder et al.			
	A20	5,715,236	2/3/98	Gilhousen et al.			
	A21	5,841,806	11/24/98	Gilhousen et al.			
	A22	5,309,474	5/3/94	Gilhousen et al.			
	A23	5,099,495	3/24/92	Mikoshiba et al.			
	A24	5,136,612	8/4/92	Bi			
	A25	5,291,515	3/1/94	Uchida et al.			
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	A28	5,471,497	11/28/95	Zehavi			
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A	133	3,660,608	05/2/72	Moose Jr. et al.
A	A34	3,715,508	02/06/73	Blasbalg
Д	A35	3,795,864	03/05/74	Fullton Jr.
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Α	137	4,002,991	01/11/77	Ogita
A	A38	4,017,798	04/12/77	Gordy, et al.
. Д	139	4,020,461	04/26/77	Adams, et al.
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4	441	4,092,601	05/30/78	Lee, et al.
Δ	142	4,100,376	07/11/78	Woythaler
Δ	143	4,121,159	10/17/78	Lampert
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م ا	145	4,164,628	08/14/79	Ward, et al.
A	A46	4,179,658	12/18/79	Bitzer
Δ	447	4,188,580	02/12/80	Nicolai, et al.
م ا	\48	4,189,677	02/19/80	Cooper, et al.
Α	149	4,193,031	03/11/80	Соорег
Δ	A50	4,203,070	05/13/80	Bowles, et al.
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Δ	A52	4,217,586	08/12/80	McGuffin
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Δ	\54	4,231,113	10/28/80	Blasbalg
Δ	A55	4,247,939	01/27/81	Stremswold, et al.
A	A56	4,276,646	06/30/81	Haggard, et al.
Α	A57	4,291,409	09/22/81	Weinberg, et al.
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Α	159	4,301,530	11/17/81	Gutleber
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 A63	4,361,890	11/30/82	Green, Jr., et al.
 A64	4,361,891	11/30/82	Lobenstein, et al.
A65	4,365,327	12/21/82	Pirani
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 A71	4,501,002	02/19/85	Auchterlonie
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A93	4,882,579	11/21/89	Siwiak
A94	4,894,842	01/16/90	Broekhoven, et al.
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A96	4,933,952	06/12/90	Albrieux et al.
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A98	4,941,150	07/10/90	Iwasaki
A99	4,942,591	07/17/90	Nease, et al.
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A103	4,962,507	10/09/90	Renshaw
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A106	5,003,533	03/26/91	Watanabe
A107	5,022,046	06/04/91	Morrow, Jr.
A108	5,056,109	10/08/91	Gilhousen, et al.
A109	5,068,849	11/26/91	Tanaka
A110	5,101,501	03/31/92	Gilhousen, et al.
A111	4,872,200	10/03/89	Jansen
A112	5,109,390	04/28/92	Gilhousen, et al.
A113	5,136,586	08/04/92	Greenblatt
A114	5,177,767	01/05/93	Kato
A115	5,199,045	03/30/93	Kato
A116	5,212,684	05/18/93	MacNamee, et al.
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	В2	0 111 937 A2	6/27/84	EP	NEC Corporation		
	В3	0 264 784 A2	4/27/88	EP	NEC Corporation		
	B4	0 412 583 A2	2/13/91	EP	Motorola, Inc.		
	В5	0 418 865 A2	3/27/91	EP	Nippon Telegraph and Telephone Corporation		
	В6	0 444 592 A2	9/4/91	EP	NEC Corporation		
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(REV. 7-80) PATENT AND TRADEMARK OFFICE	PA024C1C2C1D2	10/772,490
INFORMATION DISCLOSURE		
STATEMENT BY APPLICANT	APPLICANT	
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